

FIG.1

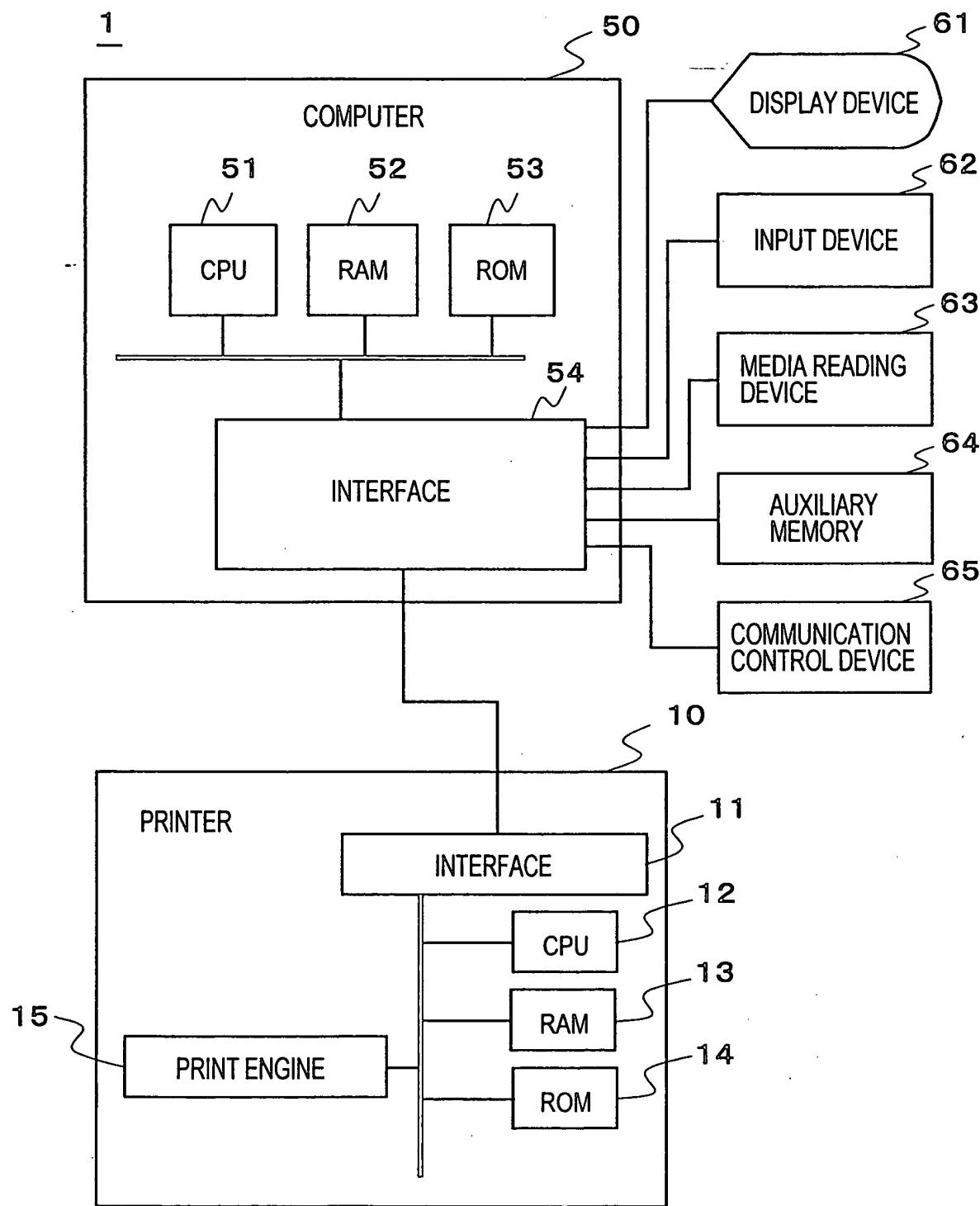


FIG.2

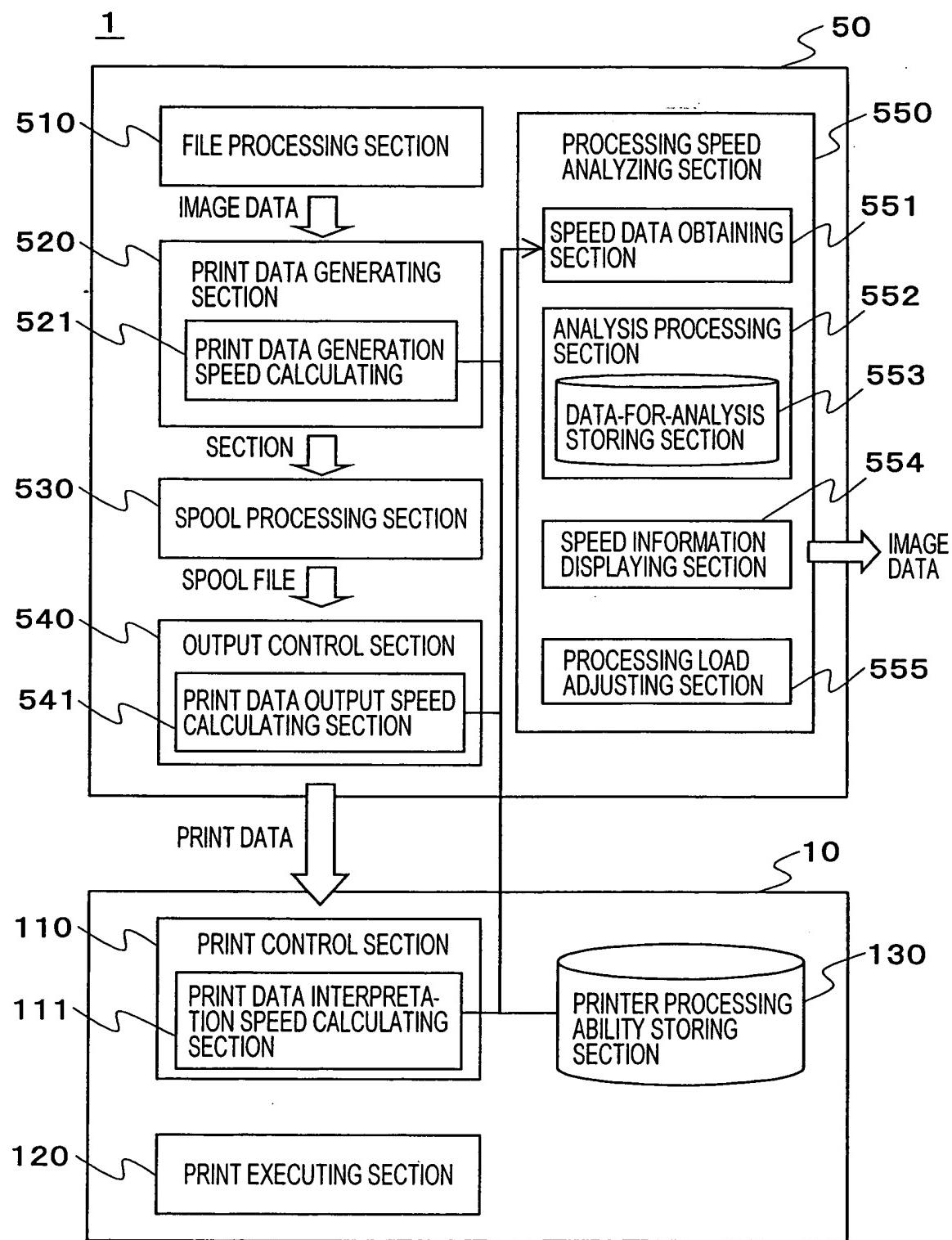
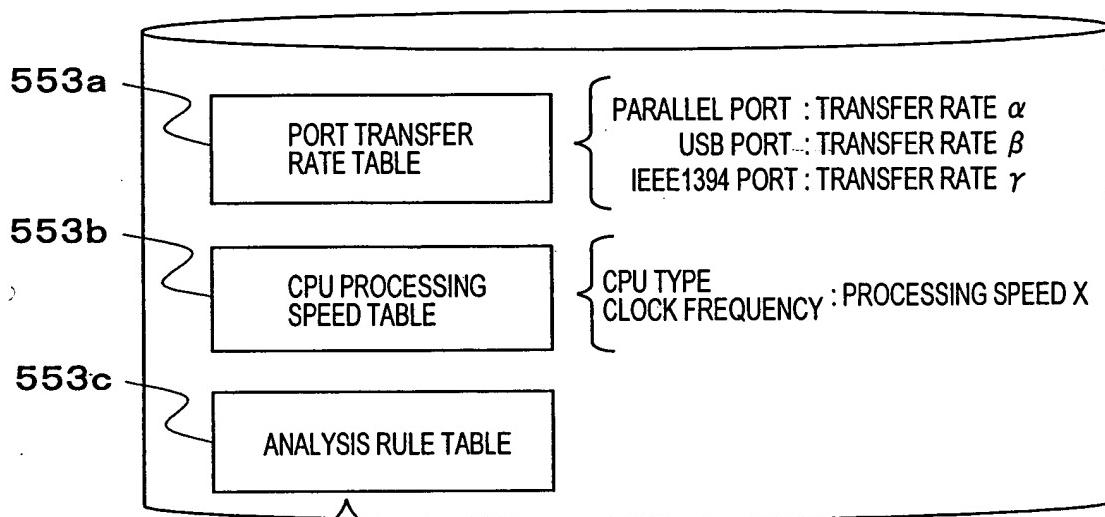


FIG.3

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MEASUREMENT RESULTS	PROCESSES	CONTENTS TO BE DISPLAYED
$a_1 \approx a_2 \approx b \approx c$	—	"PRINTING PROCESS IS EFFICIENTLY EXECUTED IN THE PRINT SYSTEM CURRENTLY USED."
$a_1 > a_2 \approx b < c$	1) OBTAIN CURRENTLY USED PORT 2) DETECT A AVAILABLE PORT 3) REFER TO A TABLE AND DETERMINE A COUNTERMEASURE	"DUE TO A LOW DATA TRANSFER RATE, DATA PROCESSING SPEED OF THE PRINTER AND DATA GENERATING ABILITY OF THE COMPUTER ARE NOT EFFICIENTLY USED." "THE CURRENTLY USED PORT IS " XXX ". "BY REPLACING WITH" YYY ", THE PRINT SPEED CAN BE IMPROVED BY" ZZZ "%".
$a_1 > a_2 \approx b \approx c$	1) OBTAIN INFORMATION AS TO CURRENTLY USED CPU 2) REFER TO A TABLE AND DETERMINE A COUNTERMEASURE	"DUE TO A LOW DATA GENERATION SPEED, PROCESSING ABILITY OF THE PRINTER IS NOT EFFICIENTLY USED." "CURRENTLY USED CPU IS " XXX ". BY REPLACING WITH THE CPU OF" YYY ", THE PRINT SPEED CAN BE IMPROVED BY" ZZZ "%".
$a_1 \approx a_2 \approx b < c$	1) SEARCH OTHER PRINTER ON THE NETWORK 2) OBTAIN A MAXIMUM PROCESSING ABILITY VALUE AND DETERMINE A COUNTERMEASURE	"DUE TO A LOW PROCESSING ABILITY OF THE PRINTER, PROCESSING ABILITY OF THE COMPUTER IS NOT EFFICIENTLY USED." "CURRENTLY USED PRINTER IS" XXX ". IF PRINTING IS EXECUTED BY THE PRINTER" YYY ", THE PRINT SPEED CAN BE IMPROVED BY" ZZZ "%".
$b < c$	SUPPRESS CPU POWER SO AS TO OBTAIN $c \approx b$	"COMPARING TO PROCESSING ABILITY OF THE PRINTER, CPU POWER IS EXCESSIVE. CPU LOAD ON THE PRINTING PROCESS WILL BE SUPPRESSED."

FIG.4

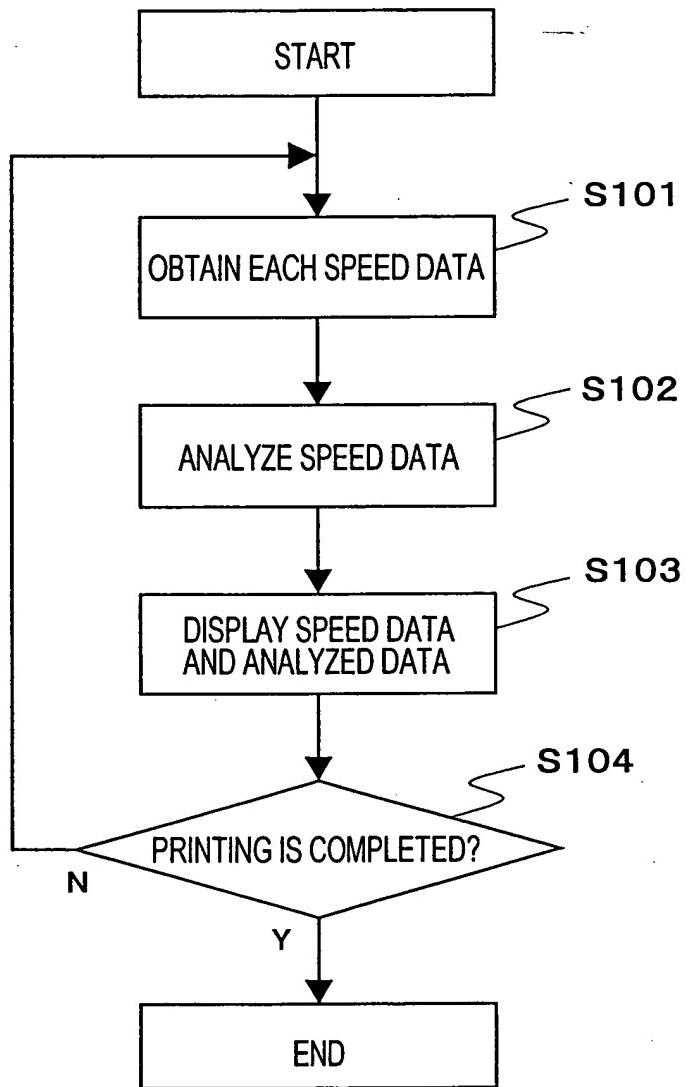


FIG.5

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PRINT SPEED ANALYSIS RESULT

? X

CURRENT PRINT SPEED DATA

PRINTER NAME : XXX PM—XXX
OUTPUT PORT : XXX. XXX (LPR PORT)
FILE NAME : XXX
STATUS : PRINTING

1) PRINTER MAXIMUM PROCESSING SPEED : 370kbyte/sec
2) PRINTER CURRENT PROCESSING SPEED : 100kbyte/sec
3) OUTPUT PORT DATA TRANSFER RATE : 100kbyte/sec
4) PRINTER DRIVER DATA GENERATION SPEED : 340kbyte/sec

PRINT SPEED ANALYSIS RESULT

" DUE TO A LOW DATA TRANSFER RATE, DATA PROCESSING SPEED OF THE PRINTER AND DATA GENERATING ABILITY OF THE COMPUTER ARE NOT EFFICIENTLY USED.
THE CURRENTLY USED PORT IS XXX.XXX (LPR PORT), AND BY REPLACING WITH XXX/XX PORT, THE PRINT SPEED CAN BE IMPROVED.

CLOSE